								DRAFI
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	American River, Lower (Nimbus Dam to confluence with Sacramento River)	51921000					
		,		Mercury		Low	27 Miles	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction			
				Unknown Toxicity		Low	27 Miles	
					Source Unknown			
5	R	Arcade Creek	51921000					
				Chlorpyrifos		High	9.9 Miles	2003
					Urban Runoff/Storm Sewers			
				Copper		Low	9.9 Miles	
					Urban Runoff/Storm Sewers			
				Diazinon		High	9.9 Miles	2003
				The agricultural source of diaz	inon for these waterbodies is from a	aerial deposition.		
					Agriculture			
					Urban Runoff/Storm Sewers			
5	R	Avena Drain	53140000					
				Ammonia		Low	6.4 Miles	
					Agriculture			
					Dairies			
				Pathogens		Low	6.4 Miles	
					Agriculture			
					Dairies			
5	R	Bear Creek	51320023					
				Mercury		Medium	15 Miles	
					Resource Extraction			
5	R	Bear River, Lower (below Camp Far West	51510000					
3		Reservoir)	21210000					
				Diazinon		Medium	21 Miles	
					Agriculture			
5	R	Bear River, Upper	51633010					
J			2100010	Mercury		Medium	10 Miles	
				•	Resource Extraction			
	<b>T</b>	D. T.I.	#1331010		Accounted Datification			
5	L	Berryessa, Lake	51221010	Mercury		Low	19083 Acres	
				wiercury	D E	LUW	19005 ACTES	
					Resource Extraction			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	L	Black Butte Reservoir	50432000					
				Mercury		Medium	4507 Acres	
					Resource Extraction			
5	R	Butte Slough	52030000	Diadinan		M	9.0 M2	
				Diazinon	Crop-Related Sources	Medium	8.9 Miles	
_	D		51120000		Crop-Related Sources			
5	R	Cache Creek, Lower (Clear Lake Dam to Cache Creek Settling Basin near Yolo Bypass)	51120000					
				Mercury		Medium	96 Miles	
				All resource extraction sources				
				Unknown Toxicity	Resource Extraction	Low	96 Miles	
				·	Source Unknown			
5	R	Calaveras River, Lower	54400000					
				Diazinon		Low	5.8 Miles	
					Urban Runoff/Storm Sewers			
				Organic Enrichment/Low Disso		Low	5.8 Miles	
				Pathogens	Urban Runoff/Storm Sewers	Low	5.8 Miles	
				ratilogens	Urban Runoff/Storm Sewers	LOW	3.6 Willes	
					Recreational and Tourism Act	ivities (non-boa	ting)	
5	L	Camanche Reservoir	53120000					
				Copper		Low	7389 Acres	
					Resource Extraction			
				Zinc		Low	7389 Acres	
					Resource Extraction			
5	L	Camp Far West Reservoir	51631013	Mercury		Medium	1945 Acres	
				IVICI CUI y	Resource Extraction	Mediuiii	1945 Acres	
5	R	Chicken Ranch Slough	51921000		ACSOULCE EALI ACTION			
3	K	Chicken Ranch Sivugii	31721000	Chlorpyrifos		High	8 Miles	2003
					Urban Runoff/Storm Sewers	Ü		
				Diazinon		High	8 Miles	2003
				The agricultural source of diaz	inon for these waterbodies is from a	erial deposition		
					Agriculture Urban Runoff/Storm Sewers			

								DRAFI
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	L	Clear Lake	51352000					
				Mercury		High	40070 Acres	2002
					Resource Extraction			
				Nutrients		Medium	40070 Acres	
					Source Unknown			
5	R	Clover Creek	50732000					
				Fecal Coliform		Low	11 Miles	
					Agriculture-grazing Other			
5	R	Colusa Basin Drain	52010000					
				Azinphos-methyl		Medium	49 Miles	
					Agriculture			
				Carbofuran/Furadan		Low	49 Miles	
				Diazinon	Agriculture	Medium	49 Miles	
				Diazinon	Agriculture	Medium	49 Miles	
				Group A Pesticides	Agriculture	Low	49 Miles	
				•	Agriculture			
				Malathion	o .	Low	49 Miles	
					Agriculture			
				Methyl Parathion		Low	49 Miles	
					Agriculture			
				Molinate/Odram		Low	49 Miles	
				Unknown Toxicity	Agriculture-irrigation tailwater	Low	49 Miles	
				Challown Toxicity	Agriculture	Low	49 Miles	
	*		#1 (22011		Agriculture			
5	L	Combie, Lake	51633011	Mercury		Medium	362 Acres	
				All resource extraction sources	are abandoned mines.	Wiculani	UUZ TICICS	
					Resource Extraction			
5	L	Davis Creek Reservoir	51332010					
				Mercury		Low	163 Acres	
					Resource Extraction			
5	R	Deer Creek (Yuba County)	51712014					
				pН		Low	4.3 Miles	
					Internal Nutrient Cycling (prim	arily lakes)		

			CALWATER		POTENTIAL	TMDI	ECTIMATED	PROPOSED TMDL
REGION	ТҮРЕ	NAME	WATERSHED	POLLUTANT/STRESSOR*	SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	COMPLETION
5	R	Del Puerto Creek	54110000					
				Chlorpyrifos		Low	6.5 Miles	
					Agriculture	_		
				Diazinon		Low	6.5 Miles	
					Agriculture			
5	E	Delta Waterways (eastern portion)	51000000					
				Chlorpyrifos		High	20135 Acres	2004
					Agriculture Urban Runoff/Storm Sewers			
				DDT	Orban Kunon/Storm Sewers	Low	20135 Acres	
					Agriculture			
				Diazinon	9	High	20135 Acres	2004
					Agriculture	-		
					Urban Runoff/Storm Sewers			
				Group A Pesticides		Low	20135 Acres	
					Agriculture			
				Mercury	1 1 1 .	Medium	20135 Acres	
				All resource extraction sources	Resource Extraction			
				Unknown Toxicity	Resource Extraction	Low	20135 Acres	
				•	Source Unknown			
5	E	Delta Waterways (Stockton Ship Channel)	54400000					
C	-	Zeita (vatel mays (zeoenton zmp emante)	2110000	Chlorpyrifos		High	952 Acres	2004
					Agriculture			
					Urban Runoff/Storm Sewers			
				DDT		Low	952 Acres	
					Agriculture			
				Diazinon		High	952 Acres	2004
					Agriculture			
				Group A Pesticides	Urban Runoff/Storm Sewers	Low	952 Acres	
				- July 1. 1 continues	Agriculture	23"	752 110103	
				Mercury	1 Stronton C	Medium	952 Acres	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction			
				Organic Enrichment/Low Disso	olved Oxygen	High	952 Acres	2004
					Municipal Point Sources			
					Urban Runoff/Storm Sewers			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Unknown Toxicity		Low	952 Acres	
					Source Unknown			
5	E	Delta Waterways (western portion)	51000000					
				Chlorpyrifos		High	22904 Acres	2004
					Agriculture			
				DDT	Urban Runoff/Storm Sewers	<b>T</b>	22004	
				DDT		Low	22904 Acres	
				Diazinon	Agriculture	High	22904 Acres	2004
				Diazinon	Agriculture	High	22904 Acres	2004
					Urban Runoff/Storm Sewers			
				<b>Electrical Conductivity</b>		Medium	22904 Acres	
					Agriculture			
				Group A Pesticides		Low	22904 Acres	
					Agriculture			
				Mercury		Medium	22904 Acres	
				All resource extraction sources				
				Unknown Toxicity	Resource Extraction	Low	22904 Acres	
				Challown Toxicity	Source Unknown	Lo.	22701 ficies	
5	R	Delta-Mendota Canal (DMC) (ONeill	54120000		Source Chillion in			
3	K	Forebay to Mendota Pool)	54120000					
		,		Selenium		Low	38 Miles	
					Agriculture			
					<b>Agricultural Return Flows</b>			
					Other			
5	R	Dolly Creek	51854030			-		
				Copper All resource extraction sources	ana ahandanad minas	Low	1.5 Miles	
				All resource extraction sources	Resource Extraction			
				Zinc		Low	1.5 Miles	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction			
5	L	Don Pedro Lake	53632010					
				Mercury		Low	11056 Acres	
					Resource Extraction			

								2111111
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Dunn Creek (Mt Diablo Mine to Marsh	54300021					
		Creek)		Mercury		Low	0.7 Miles	
				All resource extraction sources	are ahandoned mines	LUW	0.7 Willes	
					Resource Extraction			
				Metals		Low	0.7 Miles	
				All resource extraction sources				
					Resource Extraction			
5	R	Elder Creek	51911000	Chlif		11: _1.	11 M2	2002
				Chlorpyrifos	III D CCIO	High	11 Miles	2003
				Diazinon	Urban Runoff/Storm Sewers	High	11 Miles	2003
					inon for these waterbodies is from a	_		2005
				· ·	Agriculture	•		
					Urban Runoff/Storm Sewers			
5	R	Elk Grove Creek	51911000					
				Diazinon		High	6.9 Miles	2003
				The agricultural source of diaz	inon for these waterbodies is from a Agriculture	ierial deposition.		
					Urban Runoff/Storm Sewers			
5	L	Englebright Lake	51714013					
				Mercury		Medium	754 Acres	
				All resource extraction sources				
					Resource Extraction			
5	R	Fall River (Pit)	52641031					
				Sedimentation/Siltation		Low	8.6 Miles	
					Agriculture-grazing			
					Silviculture Highway/Road/Bridge Constru	uction		
5	R	Feather River, Lower (Lake Oroville Dam	51922000		g			
3	14	to Confluence with Sacramento River)	31/22000					
				Diazinon		High	42 Miles	2003
					Agriculture			
				C AD CC	Urban Runoff/Storm Sewers	<b>T</b>	42 1/2	
				Group A Pesticides		Low	42 Miles	
				Mercury	Agriculture	Medium	42 Miles	
				All resource extraction sources	are abandoned mines.	Management	-72 lyines	
					Resource Extraction			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Unknown Toxicity		Low	42 Miles	
					Source Unknown			
5	R	Five Mile Slough (Alexandria Place to Fourteen Mile Slough)	54400000					
		Fourteen with Sloughy		Chlorpyrifos		Medium	1.6 Miles	
					Urban Runoff/Storm Sewers			
				Diazinon		Medium	1.6 Miles	
				The agricultural source of diaz	inon for this waterbody is from aeri	al deposition.		
					Agriculture Urban Runoff/Storm Sewers			
				Organic Enrichment/Low Disse		Low	1.6 Miles	
				g	Urban Runoff/Storm Sewers			
				Pathogens		Low	1.6 Miles	
					Other Urban Runoff			
					Recreational and Tourism Act	ivities (non-boat	ting)	
5	R	French Ravine	51632011					
				Bacteria		Low	1.7 Miles	
					Land Disposal			
5	W	Grasslands Marshes	54120000					
				<b>Electrical Conductivity</b>		Low	7962 Acres	
					Agriculture			
5	R	Harding Drain (Turlock Irrigation District Lateral #5)	53550000					
		•		Ammonia		Low	8.3 Miles	
					Municipal Point Sources Agriculture			
				Chlorpyrifos	<u> </u>	Low	8.3 Miles	
					Agriculture			
				Diazinon		Low	8.3 Miles	
					Agriculture			
				Unknown Toxicity		Low	8.3 Miles	
					Agriculture			
5	R	Harley Gulch	51332022					
				Mercury		Medium	6 Miles	
				All resource extraction sources	are abandoned mines.  Resource Extraction			
					Acsoul Ce Extraction			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Horse Creek (Rising Star Mine to Shasta Lake)	50610000					
				Cadmium		Low	0.52 Miles	
				All resource extraction sources				
					Resource Extraction	-	<u></u> -	
				Copper	ano ab and 1 '	Low	0.52 Miles	
				All resource extraction sources	rare abandoned mines.  Resource Extraction			
				Lead	RESOURCE EARL ACTION	Low	0.52 Miles	
				All resource extraction sources	are abandoned mines.	2011	VIOL MINOS	
					Resource Extraction			
				Zinc		Low	<b>0.52</b> Miles	
				All resource extraction sources				
					Resource Extraction			
5	R	Humbug Creek	51732030					
				Copper	and ab I	Low	2.2 Miles	
				All resource extraction sources	are abandoned mines.  Resource Extraction			
				Mercury	ACSULTE EXTRACTION	Low	2.2 Miles	
				All resource extraction sources	are abandoned mines.	2011	2.2 111103	
					Resource Extraction			
				Sedimentation/Siltation		Low	2.2 Miles	
				All resource extraction sources				
				7in a	Resource Extraction	T	22.35"	
				Zinc  All resource extraction sources	are abandoned mines	Low	2.2 Miles	
				All resource extraction sources	Resource Extraction			
-	D	Ingram/Hasnital Cl-	E4110000		ZAU activil			
5	R	Ingram/Hospital Creek	54110000	Chlorpyrifos		Low	1 Miles	
					Agricultural Return Flows	LUW	1 Milles	
				Diazinon	. 151 Sentul al Iselul II F10MS	Low	1 Miles	
				- <del></del>	Agricultural Return Flows	2011	1 mines	
_	n	Took Slevek	E1E40000		5. reattar ar rectural Fidms			
5	R	Jack Slough	51540000	Diazinon		Medium	14 Miles	
				D INCHIVII	Agricultura	ivicululli	14 Milles	
	_				Agriculture			
5	R	James Creek	51224010	M		•	(2.350	
				Mercury  Resource extraction sources are	2 ahandoned mines	Low	6.3 Miles	
				resource extraction sources ar	Resource Extraction			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Nickel		Low	6.3 Miles	
				Resource extraction sources are	e abandoned mines.			
					Resource Extraction			
5	R	Kanaka Creek	51742022			_		
				Arsenic  All resource extraction sources	ave abandoned mines	Low	9.7 Miles	
				All resource extraction sources	Resource Extraction			
5	L	Keswick Reservoir (portion downstream from Spring Creek)	52440013					
				Cadmium		Low	135 Acres	
					Resource Extraction			
				Copper		Low	135 Acres	
				Zinc	Resource Extraction	Low	135 Acres	
				Zint	Resource Extraction	Low	133 Acres	
5	R	Kings River, Lower (Island Weir to Stinson	55190000		Resource Extraction			
3	K	and Empire Weirs)	33190000					
				<b>Electrical Conductivity</b>		Low	36 Miles	
					Agriculture			
				Molybdenum		Low	36 Miles	
				Tavanhana	Agriculture	Low	36 Miles	
				Toxaphene	A gri aultura	Low	50 Miles	
_	_	THE ROLL OF LA	<b>7</b> 0< <b>2</b> 0010		Agriculture			
5	R	Little Backbone Creek, Lower	50620010	Acid Mine Drainage		Low	0.95 Miles	
				Teta mine Diamage	Resource Extraction	Low	0.75 Mines	
				Cadmium	Accounte Latraction	Low	0.95 Miles	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction	_	0.07 3.57	
				Copper All resource extraction sources	are ahandoned mines	Low	0.95 Miles	
				III resource extraction sources	Resource Extraction			
				Zinc		Low	0.95 Miles	
				All resource extraction sources				
					Resource Extraction			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Little Cow Creek (downstream from Afterthought Mine)	50733023					
				Cadmium		Low	1.1 Miles	
				Resource extraction sources ar				
					Resource Extraction		4.4 350	
				Copper	a abandanad minas	Low	1.1 Miles	
				Resource extraction sources ar	Resource Extraction			
				Zinc	Resource Extraction	Low	1.1 Miles	
				Resource extraction sources ar	e abandoned mines.	20,,,	111 111109	
					Resource Extraction			
5	R	Little Deer Creek	51720012					
				Mercury		Low	4.1 Miles	
					Resource Extraction			
5	R	Little Grizzly Creek	51854031					
		Entire Grazziy ereek	31031051	Copper		Medium	9.4 Miles	
				11	Mine Tailings			
				Zinc	ramy ramagy	Medium	9.4 Miles	
					Mine Tailings			
5	R	Lone Tree Creek	53140000		Ţ.			
J		Lone Tree Creek	2211000	Ammonia		Low	15 Miles	
					Dairies			
				Biological Oxygen Demand		Low	15 Miles	
					Dairies			
				<b>Electrical Conductivity</b>		Low	15 Miles	
					Dairies			
5	R	Marsh Creek (Dunn Creek to Marsh Creek	54300023					
Ü		Reservoir)	2100020					
				Metals		Low	11 Miles	
				All resource extraction sources				
					Resource Extraction			
5	R	Marsh Creek (Marsh Creek Reservoir to	54400000					
		San Joaquin River)		Mercury		Low	10 Miles	
				All resource extraction sources	are abandoned mines	LUW	10 lymes	
				Som co om wonor som cos	Resource Extraction			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Metals		Low	10 Miles	
				All resource extraction sources				
					Resource Extraction			
5	L	Marsh Creek Reservoir	54300023			_		
				Mercury		Low	278 Acres	
					Resource Extraction			
5	W	Mendota Pool	55120000	C-1		Τ.	2045	
				Selenium		Low	3045 Acres	
					Agriculture Agricultural Return Flows			
					Groundwater Withdrawal			
					Other			
5	R	Merced River, Lower (McSwain Reservoir to San Joaquin River)	53550000					
				Chlorpyrifos		Medium	50 Miles	
					Agriculture			
				Diazinon		Medium	50 Miles	
				C AB (C)	Agriculture	<b>T</b>	50 342	
				<b>Group A Pesticides</b>	A	Low	50 Miles	
		7611 Pi	<b>7.1.100.00</b> 0		Agriculture			
5	R	Middle River	54400000	Low Dissolved Oxygen		Low	9.7 Miles	
				Ongonea Onjgen	Hydromodification	23"	>•/ IVIIIUS	
					Source Unknown			
5	R	Mokelumne River, Lower	54400000					
		•		Copper		Low	29 Miles	
					Resource Extraction			
				Zinc		Low	29 Miles	
					Resource Extraction			
5	R	Mormon Slough (Commerce Street to Stockton Deep Water Channel)	54400000					
				Organic Enrichment/Low Disso	olved Oxygen	Low	<b>0.93</b> Miles	
					Urban Runoff/Storm Sewers			
				Pathogens		Medium	0.93 Miles	
					Urban Runoff/Storm Sewers Recreational and Tourism Act	ivities (non-boa	ting)	

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Mormon Slough (Stockton Diverting Canal to Commerce Street)	53130000	Pathogens	Urban Runoff/Storm Sewers Recreational and Tourism Act	Medium ivities (non-boat	5.2 Miles	
5	R	Morrison Creek	51911000	<b>Diazinon</b> The agricultural source of diaz	tinon for these waterbodies is from a Agriculture Urban Runoff/Storm Sewers	<b>High</b> aerial deposition.	21 Miles	2003
5	R	Mosher Slough (downstream of I-5)	54400000	Chlorpyrifos  Diazinon  The agricultural source of diaz	Urban Runoff/Storm Sewers  inon for this waterbody is from aeri  Agriculture	Medium  Medium  fal deposition.	1.3 Miles 1.3 Miles	
				Organic Enrichment/Low Diss	Urban Runoff/Storm Sewers olved Oxygen Urban Runoff/Storm Sewers Urban Runoff/Storm Sewers	Low Low	<ul><li>1.3 Miles</li><li>1.3 Miles</li></ul>	
5	R	Mosher Slough (upstream of I-5)	54400000	Pathogens	Urban Runoff/Storm Sewers	Low	3.5 Miles	
5	R	Mud Slough	54120000	Boron  Electrical Conductivity	Agriculture	Low Low	13 Miles	
				Pesticides	Agriculture Agriculture	Low	13 Miles	
				Selenium Unknown Toxicity	Agriculture Agriculture	Medium Low	13 Miles 13 Miles	

								DRAFI
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Natomas East Main Drainage Canal (aka Steelhead Creek, downstream of confluence with Arcade Creek)	51921000					
		Will Medic Creek)		Diazinon		Medium	3.5 Miles	
				The agricultural source is from	aerial deposition.			
				, , , , , , , , , , , , , , , , , , ,	Agriculture			
					Urban Runoff/Storm Sewers			
				PCBs		Low	3.5 Miles	
					<b>Industrial Point Sources</b>			
					Agriculture			
					Urban Runoff/Storm Sewers			
5	R	Natomas East Main Drainage Canal (aka Steelhead Creek, upstream of confluence with Arcade Creek)	51921000					
		,		PCBs		Low	12 Miles	
					<b>Industrial Point Sources</b>			
					Agriculture			
					Urban Runoff/Storm Sewers			
5	R	Newman Wasteway	54120000					
				Chlorpyrifos		Low	8.3 Miles	
					Agriculture			
				Diazinon		Low	8.3 Miles	
					Agriculture			
5	R	Oak Run Creek	50733000					
				Fecal Coliform		Low	5.6 Miles	
					<b>Combined Sewer Overflow</b>			
					Agriculture			
					Grazing-Related Sources Pasture Grazing-Upland			
					Natural Sources			
=	D	Old Divon (Con Loggy!» Divon to Dak	£440000					
5	R	Old River (San Joaquin River to Delta- Mendota Canal)	54400000					
		•		Low Dissolved Oxygen		Low	15 Miles	
					Hydromodification			
					Source Unknown			
5	R	Orestimba Creek (above Kilburn Road)	54110000					
				Azinphos-methyl		Medium	9.1 Miles	
					Agriculture			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Chlorpyrifos		Medium	9.1 Miles	
				••	Agriculture			
				DDE	<b>9</b> ··· ·· ·	Low	9.1 Miles	
				Historical agricultural use.				
					Agriculture			
				Diazinon		Medium	9.1 Miles	
					Agriculture			
5	R	Orestimba Creek (below Kilburn Road)	54110000					
		, , , , , , , , , , , , , , , , , , ,		Azinphos-methyl		Medium	2.7 Miles	
					Agriculture			
				Chlorpyrifos		Medium	2.7 Miles	
					Agriculture			
				DDE		Low	2.7 Miles	
				Historical agricultural use.				
					Agriculture			
				Diazinon		Medium	2.7 Miles	
					Agriculture			
				Unknown Toxicity		Low	2.7 Miles	
					Agriculture			
5	R	Panoche Creek (Silver Creek to Belmont Avenue)	55112000					
				Mercury		Low	18 Miles	
				All resource extraction sources				
					Resource Extraction	_		
				Sedimentation/Siltation		Low	18 Miles	
					Agriculture			
					Agriculture-grazing	-4:		
				Selenium	Highway/Road/Bridge Constru	Low	18 Miles	
				Scientilli	A gui aultuus	LUW	10 Miles	
					Agriculture Agriculture-grazing			
					Highway/Road/Bridge Constru	ection		
5	R	Pit River	52661080		g , <del>g</del> //			
3	K	I II NIVO	32001000	Nutrients		Low	123 Miles	
					Agriculture	· · ·		
					Agriculture-grazing			
					a			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Organic Enrichment/Low Disso	olved Oxygen	Low	123 Miles	
				Temperature	Agriculture Agriculture-grazing	Low	123 Miles	
				<b></b>	Agriculture Agriculture-grazing			
5	R	Putah Creek, Lower	51120000	Mercury Impairment due to Mercury is o	n lower reach below Lake Solano. Resource Extraction Source Unknown	Low	28 Miles	
5	L	Rollins Reservoir	51634033	Mercury	Resource Extraction	Medium	774 Acres	
5	R	Sacramento River (Keswick Dam to Cottonwood Creek)	52440014	Unknown Toxicity	Source Unknown	Low	15 Miles	
5	R	Sacramento River ( Cottonwood Creek to Red Bluff)	50810000	Unknown Toxicity	Source Unknown	Low	16 Miles	
5	R	Sacramento River ( Red Bluff to Knights Landing)	50420070	Unknown Toxicity	Source Unknown	Low	82 Miles	
5	R	Sacramento River (Knights Landing to the Delta)	51000000	Dii		W:_L	16 Mila	2002
				Mercury All resource extraction sources	Agriculture  are abandoned mines.	High Medium	16 Miles	2003
				Unknown Toxicity	Resource Extraction  Source Unknown	Low	16 Miles	

								DIGHT
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Sacramento Slough	51922000					
				Diazinon		Medium	1.7 Miles	
				Mercury	Agriculture Urban Runoff/Storm Sewers	Low	1.7 Miles	
					Source Unknown			
5	R	Salt Slough (upstream from confluence with San Joaquin River)	54120000					
		San soaquin Kiver)		Boron		Low	17 Miles	
					Agriculture			
				Chlorpyrifos	. Ig. ivaliar v	Low	17 Miles	
					Agriculture			
				Diazinon		Low	17 Miles	
					Agriculture			
				<b>Electrical Conductivity</b>		Low	17 Miles	
					Agriculture			
				Unknown Toxicity		Low	17 Miles	
					Agriculture			
5	R	San Carlos Creek (downstream of New Idria Mine)	55911085					
				Mercury		Low	5.1 Miles	
				All resource extraction sources				
					Resource Extraction Acid Mine Drainage			
5	R	San Joaquin River (Bear Creek to Mud	53570000		Tient Filme Diamage			
3	K	Slough)	55570000	Boron		High	14 Miles	2003
				Doron	Agriculture	nign	14 Miles	2003
				Chlorpyrifos	Agriculture	High	14 Miles	2004
				r,	Agriculture	•		
				DDT	9	Low	14 Miles	
					Agriculture			
				Diazinon		High	14 Miles	2004
					Agriculture			
				<b>Electrical Conductivity</b>		High	14 Miles	2003
					Agriculture	_		
				Group A Pesticides		Low	14 Miles	
				16	Agriculture			
				16				

								Dieni
REGION 1	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Mercury		Medium	14 Miles	
				Unknown Toxicity	Resource Extraction	Low	14 Miles	
					Source Unknown			
5	R	San Joaquin River (Mendota Pool to Bear Creek)	53570000					
				Boron		High	67 Miles	2003
				Chlorpyrifos	Agriculture	High	67 Miles	2004
					Agriculture			
				DDT		Low	67 Miles	
				D' '	Agriculture	TT: 1	(7. M)	2004
				Diazinon	A	High	67 Miles	2004
				Electrical Conductivity	Agriculture	High	67 Miles	2003
					Agriculture			
				Group A Pesticides		Low	67 Miles	
				Unknown Toxicity	Agriculture	Low	67 Miles	
				Challown Toxicity	Source Unknown	Low	07 Wiles	
5	R	San Joaquin River (Merced River to South	54400000		Source Changwii			
		Delta Boundary)		Boron		High	43 Miles	2003
					Agriculture			
				Chlorpyrifos		High	43 Miles	2004
				DD#	Agriculture		42. 3.50	
				DDT	A W	Low	43 Miles	
				Diazinon	Agriculture	High	43 Miles	2004
					Agriculture	9		
				<b>Electrical Conductivity</b>	J	High	43 Miles	2003
					Agriculture			
				Group A Pesticides		Low	43 Miles	
				Mercury	Agriculture	Medium	43 Miles	
				IVICI CUI y	Resource Extraction	Mediani	45 Willes	
					ACSOULCE EAU action			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Unknown Toxicity		Low	43 Miles	
					Source Unknown			
5	R	San Joaquin River (Mud Slough to Merced River)	53570000					
		Niver)		Boron		High	3 Miles	2003
					Agriculture			
				Chlorpyrifos		High	3 Miles	2004
				DDT	Agriculture	Low	3 Miles	
					Agriculture			
				Diazinon		High	3 Miles	2004
				Electrical Conductivity	Agriculture	High	3 Miles	2003
				Dicerreal Conductivity	Agriculture	····g··	o ivines	2000
				Group A Pesticides	J	Low	3 Miles	
				M	Agriculture	M - 4:	2 Mil	
				Mercury	Resource Extraction	Medium	3 Miles	
				Selenium	Resource Extraction	Low	3 Miles	
					Agriculture	_		
				<b>Unknown Toxicity</b>	Source Unknown	Low	3 Miles	
5	L	Scotts Flat Reservoir	51720011		Source Unknown			
3	L	Scotts Flat Reservoir	31720011	Mercury		Medium	660 Acres	
					Resource Extraction			
5	L	Shasta Lake (area where West Squaw	50620010					
		Creek enters)		Cadmium		Low	20 Acres	
					Resource Extraction			
				Copper		Low	20 Acres	
				Zinc	Resource Extraction	Low	20 Acres	
				Zinc	Resource Extraction	LOW	20 Acres	
5	R	Smith Canal	54400000					
				Organic Enrichment/Low Disse	olved Oxygen	Low	2.4 Miles	
					Urban Runoff/Storm Sewers			

								Dien i
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Organophosphorus Pesticides		Medium	2.4 Miles	
					Urban Runoff/Storm Sewers			
				Pathogens		Low	2.4 Miles	
					Urban Runoff/Storm Sewers			
					Recreational and Tourism Act	ivities (non-boa	ting)	
5	R	South Cow Creek	50731000					
				Fecal Coliform		Low	<b>7.9</b> Miles	
					Agriculture			
					<b>Grazing-Related Sources</b>			
					Other			
5	R	Spring Creek, Lower (Iron Mountain Mine to Keswick Reservoir)	52440010					
				Acid Mine Drainage		Low	2.6 Miles	
				All resource extraction sources				
				C- Indiana	Resource Extraction	T	2.6 Mil	
				Cadmium  All resource extraction sources	are ahandoned mines	Low	2.6 Miles	
				All resource extraction sources	Resource Extraction			
				Copper		Low	2.6 Miles	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction			
				Zinc	1 1 1 .	Low	2.6 Miles	
				All resource extraction sources	Resource Extraction			
_	_				Resource Extraction			
5	R	Stanislaus River, Lower	53530000	Diazinon		Medium	59 Miles	
				DigElliVII	Agriculturo	MEGIUIII	39 Willes	
				Group A Pesticides	Agriculture	Low	59 Miles	
				S. Jup 11 1 conclues	Agriculture	2011	37 111103	
				Mercury	Agriculture	Low	59 Miles	
				<b>,</b>	Resource Extraction		2, 2,210	
				Unknown Toxicity	resource Danacuon	Low	59 Miles	
				·	Source Unknown			
5	R	Stockton Deep Water Channel, Upper (Port	54400000					
3	IV.	Turning Basin)	3770000					
				Dioxin		Low	3.3 Miles	
				This listing was made by USEP.				
					Point Source			

								211111
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Furan Compounds		Low	3.3 Miles	
				-	Contaminated Sediments			
				Pathogens		Medium	3.3 Miles	
				-	Urban Runoff/Storm Sewers			
					Recreational and Tourism Act	ivities (non-boa	ting)	
				PCBs		Low	3.3 Miles	
				This listing was made by USEP	<i>A</i> .			
					Point Source			
5	R	Strong Ranch Slough	51921000					
				Chlorpyrifos		High	6.4 Miles	2003
					Urban Runoff/Storm Sewers			
				Diazinon		High	6.4 Miles	2003
				The agricultural source of diaz	inon for these waterbodies is from a	aerial deposition		
					Agriculture			
					Urban Runoff/Storm Sewers			
5	R	Sulphur Creek (Colusa County)	51320024					
				Mercury		Medium	14 Miles	
				All resource extraction sources				
					Resource Extraction			
5	R	Sutter Bypass	52030000					
				Diazinon		Medium	19 Miles	
					Agriculture			
5	R	Temple Creek	53140000					
				Ammonia		Low	10 Miles	
					Dairies			
				<b>Electrical Conductivity</b>		Low	10 Miles	
					Dairies			
5	R	Town Creek	50620010					
· ·			20020010	Cadmium		Low	0.98 Miles	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction			
				Copper		Low	0.98 Miles	
				All resource extraction sources				
					Resource Extraction	·	0.00 3.5"	
				Lead		Low	<b>0.98</b> Miles	
				All resource extraction sources	Resource Extraction			
					ACSOUTCE EXTRACTION			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Zinc		Low	0.98 Miles	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction			
5	R	Tuolumne River, Lower (Don Pedro Reservoir to San Joaquin River)	53550000					
				Diazinon		Medium	60 Miles	
					Agriculture			
				<b>Group A Pesticides</b>		Low	60 Miles	
					Agriculture			
				Unknown Toxicity		Low	60 Miles	
					Source Unknown			
5	R	Walker Slough	53140000					
				Pathogens		Medium	2.3 Miles	
					Urban Runoff/Storm Sewers			
					Recreational and Tourism Act	ivities (non-boat	ting)	
5	R	West Squaw Creek (below Balaklala Mine)	50620010					
				Cadmium		Low	2 Miles	
				All resource extraction sources				
				Copper	Resource Extraction	Low	2 Miles	
				All resource extraction sources	are abandoned mines.	LUW	2 lyines	
					Resource Extraction			
				Lead		Low	2 Miles	
				All resource extraction sources				
				7.	Resource Extraction	*		
				Zinc	ano ah an don od mirror	Low	2 Miles	
				All resource extraction sources	Resource Extraction			
5	L	Whiskeytown Reservoir (areas near Oak	52463010					
-		Bottom, Brandy Creek Campgrounds and Whiskeytown)						
		···		High Coliform Count		Low	98 Acres	
				-	Septage Disposal			
5	R	Willow Creek (Shasta County, below Greenhorn Mine to Clear Creek)	52463010					
		,		Acid Mine Drainage		Low	4 Miles	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction			

January 13, 2003

#### 2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Copper		Low	4 Miles	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction			
				Zinc		Low	4 Miles	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction			
5	R	Wolf Creek	51632010					
				Fecal Coliform		Low	23 Miles	
					Agriculture			
					Urban Runoff/Storm Sew	vers		
					Recreational and Tourism	m Activities (non-boat	ing)	

#### **ABBREVIATIONS**

REGI	ONAL WATER QUALITY CONTROL BOARDS	WATI	ER BODY TYPE
1	North Coast	B =	Bays and Harbors
2	San Francisco Bay	C =	Coastal Shorelines/Beaches
3	Central Coast	$\mathbf{E} =$	Estuaries
4	Los Angeles	L =	Lakes/Reserviors
5	Central Valley	$\mathbf{R} =$	Rivers and Streams
6	Lahontan	S =	Saline Lakes
7	Colorado River Basin	T =	Wetlands, Tidal
8	Santa Ana	W=	Wetlands, Freshwater
9	San Diego		

#### **CALWATER WATERSHED**

#### **GROUP A PESTICIDES OR CHEM A**

aldrin, dieldrin, chlordane, endrin, heptachlor, heptachlor epoxide, hexachlorocyclohexane (including lindane), endosulfan, and toxaphene

<sup>&</sup>quot;Calwater Watershed" is the State Water Resources Control Board hydrological subunit area or an even smaller area delineation.